



# CONTRA COSTA CANAL LEVEE ELIMINATION & FLOOD PROTECTION PROJECT SEGMENTS 3 & 4

## PURPOSE

The Canal Replacement Project:

- Increases flood protection
- Enhances public safety and security
- Prevents degradation of water quality from groundwater intrusion

The project replaces five segments, totaling four miles, of unlined Contra Costa Canal with a buried 10-foot diameter reinforced concrete pipeline. The first two segments have been completed.

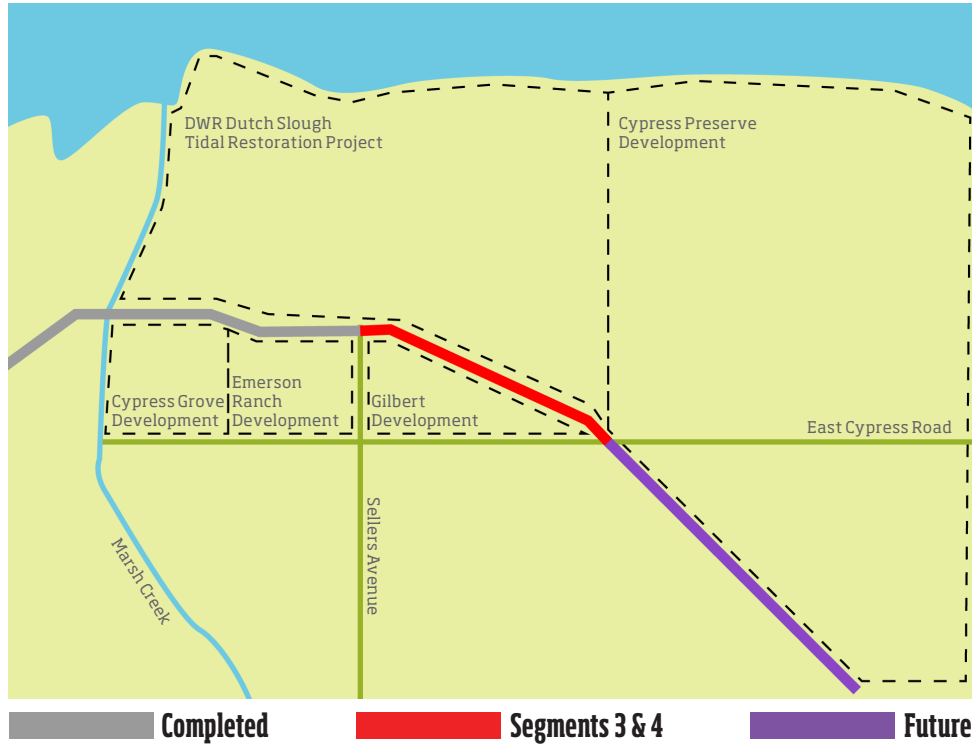
## BACKGROUND

The Rock Slough Segment of the Contra Costa Canal conveys water from Contra Costa Water District's Rock Slough Intake. The Canal was built in the 1930s and primarily served agricultural and industrial interests. After more than 80 years of use, the Rock Slough Segment of the Canal must be replaced to serve current demands and needs.

## CONTACT

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## SCOPE

Segments 3 & 4 replace 5,500 feet of unlined Contra Costa Canal, located between Sellers Avenue and East Cypress Road, with a 10-foot diameter reinforced concrete pipeline.

## MINIMIZING IMPACTS

CCWD and its contractors are working to minimize disruption from construction. Most of the pipeline construction occurs in undeveloped areas, so impacts to neighborhoods are minimal. Surrounding neighbors and landowners will be notified in advance of construction activities. Construction projects typically involve noise and dust. Steps will be taken to monitor these impacts and keep them to a minimum.

## CONSTRUCTION TIMELINE

Site preparation..... September 2017 to October 2017  
Pipeline construction..... April 2018 to December 2018  
Work hours ..... 7:30 a.m. to 5:30 p.m. Monday-Saturday

## CONSTRUCTION COST

Prop. 84 grant funding .....\$14,000,000  
CCWD share ..... \$5,400,000  
**Total project cost .....\$19,400,000**

## GENERAL CONTRACTOR

Garney Pacific, Inc.



ABOVE: Segment 2 construction